

ABSTRACT OF THE DISCLOSURE

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10 An ultrasonic catheter having at least two  
ultrasonic arrays is provided which has good near and  
far field resolution and provides an outline of the  
heart chamber which assists in understanding and  
interpreting the images obtained by the catheter. Also  
the ultrasonic catheter allows three dimensional images  
to be constructed of the region examined by the catheter  
in a precise but facile manner.

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